

Water-Data Report NV-2005

**393830119412106 Local number 085 N21 E20 36CAAC6 LYSIMETER 3 SHALLOW**

Basin and Range basin-fill aquifers

Undefined Aquifer

Washoe County, NV

**WATER-QUALITY RECORDS**

COOPERATION.--Washoe County Department of Water Resources

REMARKS.--Depth of lysimeter is 3 ft below land surface datum. Ground water quality data in this table were collected determine an estimate of the amount of nitrogen entering the ground water from septic tank systems in the valley by collection of water quality data from lysimeters and ground water wells near septic systems.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 1 of 2

[Remark codes: <, less than.]

Date	Time	Sample type	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Chlor- ide, water, fltrd, mg/L (00940)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)
<b>Oct</b>								
<b>05...</b>	1130	Interstitial water	--	--	.42	156	.009	168
<b>Nov</b>								
<b>02...</b>	1447	Interstitial water	--	--	6.28	11.1	.088	18.4
<b>Mar</b>								
<b>01...</b>	1008	Interstitial water	2,880	159	.05	128	<.008	133
<b>Apr</b>								
<b>05...</b>	1105	Interstitial water	2,500	136	.04	119	<.008	135
<b>May</b>								
<b>04...</b>	1053	Interstitial water	2,050	130	.05	111	<.008	125
<b>Jun</b>								
<b>01...</b>	1017	Interstitial water	--	124	.07	140	.009	149
<b>Jul</b>								
<b>06...</b>	1038	Interstitial water	--	120	.05	157	<.008	178
<b>Aug</b>								
<b>02...</b>	1047	Interstitial water	--	120	.29	195	.009	219
<b>Sep</b>								
<b>07...</b>	1020	Interstitial water	--	134	.70	210	.233	221

393830119412106 Local number 085 N21 E20 36CAAC6 LYSIMETER 3 SHALLOW—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 2 of 2

[Remark codes: &lt;, less than.]

Date	Time	Sample type	Chlor- ide, water, fltrd, mg/L (00940)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)
Oct 04...	1056	Interstitial water	117	.36	238	.073	248